

PAUL PHILLIPS

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paulphillips.xyz

EDUCATION

Maynooth University

September 2016 - May 2017

H. Dip in Science, Computer Software Engineering

First Class Honours, 1.1

Databases, Structured Programming, Object-Oriented Programming, Software Testing,
Algorithms & Data Structures 1, Web Information Processing, Software Project, Computer Systems

EXPERIENCE

Vitalograph

September 2020 - Present

Quality Assurance Engineer

Ennis, Co. Clare

- Writing API tests in C# using XUnit testing framework
- Manually testing React.js based web applications
- Issue tracking via Azure DevOps
- Writing and reviewing extensive test documentation in Helix ALM
- Worked remotely during Pandemic

ARK Energy

June 2017 - October 2018

Junior Software Developer

Longford Town, Co. Longford

- Front-end developer on Artesian, a B2B SaaS repository "for all data related to energy market fundamentals"
- Developed & maintained web application using Javascript with React.js framework
- Version control using Git
- Worked under SCRUM AGILE methodologies
- Used Atlassian's Jira to track development progress

SOFTWARE PROJECT

<https://pumpspy.ie/>

github.com/paulvincentphillips/pumpspy

- Full stack fuel comparison site developed in my spare time
- Users may sign up to edit and update prices
- This is required as no API for fuel prices exists in Ireland
- React.js front end, backend with Node.js & Express & PostgreSQL database
- Hosted on VPS running Debian
- PM2 used in production to serve backend & NGINX used to serve static resources
- Several hundred daily active users

TECHNICAL STRENGTHS

Computer Languages & Frameworks
Tools
Databases

Javascript, C#, React.js, Node.js, Express
Vim, Git, Jira, Microsoft DevOps, \LaTeX
PostgreSQL, Microsoft SQL